IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: CHOU, Chien-Chi

SERIAL NO.:

FILED: Herewith

TITLE: DEVICE FOR DISCHARGING A NAIL BY THE FORCE OF AN EXPLOSIVE

PRELIMINARY AMENDMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In conjunction with the filing of the present application, and prior to an initial Official Action on this matter, please amend the above-identified application as follows:

Preliminary Amendment: SPECIFICATION AMENDMENTS

In Paragraph [0005], please amend the paragraph as follows:

FIG. 1 shows an exploded perspective view of the preferred embodiment of the present invention.

In Paragraphs [0006], please amend the paragraph as follows:

FIG. 2 shows a perspective view of the preferred embodiment of the present invention ~~in combination~~.

In Paragraph [0009], please amend the paragraph as follows:

FIG. 5 shows an exploded perspective view of a prior art nail gun.

In Paragraphs [0010], please amend the paragraph as follows:

FIG. 6 shows a perspective view of the prior art nail gun ~~in combination~~.

In Paragraph [0013], please amend the paragraph as follows:

As shown in FIGS. 1-4, a nail gun embodied in the present invention comprises a body 10, which is provided with an upright slot 11 to accommodate an explosive array 20. The explosive array 20

is capable of moving up and down along the upright slot 11 ~~an~~ and is formed of a plurality of explosive cavities 21 arranged at intervals, and a plurality of retaining slots 22 arranged at intervals. The body 10 is provided with a nail firing tube 30, and a nail magazine 40 connected to the nail firing tube 30.

IN THE ABSTRACT

On page 7, please amend the Abstract as follows:

A nail gun ~~comprises~~ includes a body which is provided with an upright slot and a horizontal slot. The upright slot is used to accommodate an explosive array while the horizontal slot is used to disposed a trigger mechanism for discharging nails by the force of the explosive array. The trigger mechanism ~~comprises~~ has a link rod, an actuation rod, a nail firing tube, and a recovery spring. The link rod is triggered by the nail firing tube in motion to bring about the stretching of the recovery spring and the swiveling of the actuation rod such that a retaining hook of the actuation rod is retained in one of a series of retaining slots of the explosive array. The explosive array is forced to move upward by the retaining hook of the actuation rod at such time when the link rod is relieved of the pressure of the nail firing tube.